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[Continued on next page]

(54) Title: **MONKEY IMMUNOGLOBULIN SEQUENCES**

**cyno3-16 cDNA nucleotide sequence**

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GCCTCCACCAAGGGGCCATCGGTCTTCCCCCTGGCGCCCTCCTCCAGGAGCACCTCCGAGAGCACA  
GCGGCCCTGGGCTGCCGTGGTCAAGGACTACTTCCCTGAACCCGTCGACCGTGTCTGGAACTCAGGC  
TCCCTGACCAGCGCGGTGCACACCTTCCCGGCTGTCTACAGTCTCAGGGCTCTACTCCCTCAGC  
AGCGTGGTGACCGTGCCTTCCAGCAGCTTGGGCAACCCAGACCTACGCTCGCAACGTAAACACAAAG  
CCAGCAACACCAAGGTGGACAAGAGAGTTGAGATAAAACATGTGGTGGTGGCAGCAAACTCCC  
ACGTGCCCCACCGTGCCAGCACCTGAACTCCTGGGGGGACCGTCAGTCTTCTCTTCCCCCAAAA  
CCCAAGGACACCTCATGATCTCCCGGACCCCTGAGGTACGTCGCTGCTGGTAGACGTGAGCCAG  
GAAGACCCCGATGTCAAGTTCACTGGTACGTAATGGCGCGGAGGTGCATCATGCCAGACGGAAG  
CCACGGGAGACGCGAGTACAACAGCACATATCGTGTGGTCAGCGTCTCACCCTCAGCCACGAGGAC  
TGGCTGAACGGCAAGGAGTACACGTGCAAGGTCTCCAACAAGCCCTCCCGGCCCCATCCAGAAA  
ACCATCTCCAAGACAAAGGGCAGCCCCGAGAGCCTCAGGTGTACACCTGCCCGCCGTCGCCGGAG  
GAGCTGACCAAGAACCAGGTGAGCTGACCTGCCTGGTCAAAGGCTTCTACCCAGCGACATCGTC  
GTGGAGTGGGAGAGCAGCGGGCAGCGGAGAACACCTACAAGACCACCCGCCCGTGTGGACTCC  
GACGGCTCTTCTTCTTCTACAGCAAGCTCACCCTGGACAAGAGCAGGTGGCAGCAGGGGAACGTC  
TTCTCATGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACCCAGAAGAGCTCTCCTGTCT  
CCGGGTAAA (SEQ ID NO. 1)
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**cyno3-16 amino acid sequence**

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ASTKGPSVFPLAPSSRSTSESTAALGCLVKDYFPEPVTFSWNSGSLTSGVHTFPAVLQSSGLYSL  
SVVTVPSSSLGTQTYVCNVNHKPSNTKVDKRVETKTCGGGSKPPTCPPCPAPELLGGPSVFLFPPK  
PKDTLMISRTPEVTCVVVDVQEDPDVKFNWYVNGAEVHHAQTKPRETQYNSTYRVVSVLTVTHQD  
WLNQKEYTCKVSNKALPAPIQKTIISKDKGQPREPQVYTLPPSRRELTKNQVSLTCLVKGFYPSDII  
VEWESSGQPENTYKTTTPVLDSDGSYFLYSLKLTVDKSRWQQGNVFSQSVMHAEALHNHYTQKSLSL  
PGK (SEQ ID NO. 2)
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(57) Abstract: Nucleotide sequences encoding, and amino acid sequences comprising, heavy and light chain constant regions derived from cynomolgus monkeys. Chimeric antibodies with cynomolgus monkey constant regions are described.



SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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